

Title (en)
METHOD FOR ILLUMINATING AN OBJECT

Publication
EP 0194229 A3 19890503 (DE)

Application
EP 86810093 A 19860224

Priority
CH 103985 A 19850307

Abstract (en)
[origin: EP0194229A2] When illuminating an object by means of projection optics and a point-shaped light source or when imaging a uniformly illuminated object by means of imaging optics on a surface, the intensity of illumination or the brightness of the surface is greatest in the area of the optical axis because of the optical system used and decreases with increasing distance from the optical axis. According to the invention, an annular light source is therefore proposed which has a reduced luminous intensity in the area of the optical axis which makes it possible to generate a virtually homogeneous intensity of illumination or surface brightness. A fibre-optical ring lamp is used as preferred annular light source.

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CPC (source: EP)
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Citation (search report)
• [A] EP 0127418 A2 19841205 - LABSYSTEMS OY [FI]
• [A] EP 0114030 A2 19840725 - GRETAG AG [CH]
• [A] DE 3226906 A1 19840119 - BRUECK GERNOT KLAUS PROF

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DE102008006364A1; FR2925686A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 0194229 A2 19860910; **EP 0194229 A3 19890503**; CH 672194 A5 19891031

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